PTO/SB/08a (07-05)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Education Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet

(Use as many sheets as necessary)

of | 3

Complete If Known					
Application Number	10/659,124				
Filing Date	September 10, 2003				
First Named Inventor	Andrew Michael Duggan	_			
Art Unit	3672				
Examiner Name	Daniel P. Stephenson				
Attorney Docket Number	MRKS/0099				

			U.S. PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan	
Initials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
005		US- 6,325,148	12-04-2001	Trahan, et al.		
1		US- 6,098,717	08-08-2000	Bailey, et al.		
7		US- 6,021,850	02-08-2000	Wood, et al.		
		US- 5,901,787	05-11-1999	Boyle		
		US- 5,685,369	11-11-1997	Ellis, et al.		
		US- 5,560,426	10-01-1996	Trahan, et al.		
Ι		US- 5,472,057	12-05-1995	Winfree		
1		US- 5,435,400	07-25-1995	Smith		
		US- 5,409,059	04-25-1995	McHardy		
1		US- 5,271,472	12-21-1993	Leturno		
		US- 4,848,469	07-18-1989	Baugh, et al.		
	L	US- 4,697,640	10-06-1987	Szarka		
		US- 4,588,030	05-13-1986	Blizzard		
		US- 4,531,581	07-30-1985	Pringle, et al.		
		US- 4,429,620	02-07-1984	Burkhardt, et al.		
		US- 4,324,407	04-13-1982	Upham, et al.		
1		US- 4,288,082	09-08-1981	Setterberg, Jr.		
		US- 4,159,564	07-03-1979	Cooper, Jr.		
		US- 4,127,168	11-28-1978	Hanson, et al.		
7		US- 4,069,573	01-24-1978	Rogers, Jr., et al.		

		FOREIGN PA	ATENT DOCUM	MENTS		
Examiner Initials*		Foreign Patent Document]		Pages, Columns,	
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
W 2		EP 0 961 007 A2	12-01-1999	Gano, et al.		
		GB 2 320 734	07-01-1998	Coronado, et al.		
		WO 99/23354	05-14-1999	Metcalfe		
		WO 99/18328	04-15-1999	Bailey, et al.		
		WO 93/24728	12-09-1993	Simpson, et al.		
					 	

Examiner Signature Date Considered 1/6/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant*s unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete If Known Application Number 10/659,124 INFORMATION DISCLOSURE Filing Date September 10, 2003 STATEMENT BY APPLICANT First Named Inventor Andrew Michael Duggan Art Unit 3672 (Use as many sheets as necessary) Examiner Name Daniel P. Stephenson Sheet MRKS/0099 of | 3 Attorney Docket Number

	· · · · · · · · · · · · · · · · · · ·		U.S. PATENT I		
Initials *	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
	No.	Number - Kind Code ² (if known)			Passages or Relevant Figures Appear
1285	<u> </u>	US- 3,911,707	10-14-1975	Minakov, et al.	
	l	US- 3,818,734	06-25-1974	Bateman	
		US- 3,467,180	09-16-1969	F. Pensotti	
		US- 3,195,646	07-20-1965	Brown	-
		US- 3,087,546	04-30-1963	B. J. Wooley	
7		US- 2,898,971	09-11-1959	G. A. Hempel	
		US- 2,663,073	12-22-1953	F. J. Bieber, et al.	
T	T	US- 2,627,891	02-10-1953	P. B. Clark	
		US- 2,499,630	03-07-1950	P. B. Clark	
		US- 2,383,214	08-21-1945	Prout	
		US- 1,930,825	10-17-1933	E. F. Raymond	
T		US- 1,597,212	08-24-1926	A. F. Spengler	
1		US- 1,569,729	01-12-1926	O. Duda	
		US- 1,561,418	11-10-1925	O. Duda	
7		US- 1,545,039	07-07-1925	H. E. Deavers	
		US- 1,324,303	12-09-1919	R. E. Carmichael	
		US- 761,518	05-31-1904	H. G. Lykken	
		US- 6,457,532	10-01-2002	Abercrombie	
		US- 09/469,643		Metcalfe, et al.	
T		US- 6,543,816	04-08-2003	Noel	

	FOREIGN PATENT DOCUMENTS					
Examiner Cit Initials* No	Cita	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	No.1	Country Code ⁸ - Number ⁴ - Kind Code ⁸ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁸
	L		ـــــــا		<u></u>	

Examiner Signature Date Considered 1/6/96

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional), ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁸ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute	e for form 1449A/P	ro		Complete If Known			
			_		Application Number	10/659,124		
INFORMATION DISCLOSURE				CLOSURE	Filing Date	September 10, 2003		
	STAT	TEMENT E	BY A	PPLICANT	First Named Inventor	Andrew Michael Duggan		
					Art Unit	3672		
		(Use as many si	heets as	necessary)	Examiner Name	Daniel P. Stephenson		
	Sheet	3	of	3	Attorney Docket Number	MRKS/0099		

			U.S. PATENT	DOCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva
Initials *	No.'	Number - Kind Code ² (if known)	MM-DD-YYYY		Passagas or Relevant Figures Appear
<i>YYS</i>		US- 6,446,323	09-10-2002	Metcalfe, et al.	
1		US- 6,702,029	03-09-2004	Metcalfe, et al.	
		US- 6,425,444	07-30-2002	Metcalfe, et al.	
		US- 6,527,049	03-04-2003	Metcalfe, et al.	
		US- 6,457,533	10-02-2002	Metcalfe	
ι		US- 2002/0163192	11-07-2002	Coulon, et al.	
		US-			
	1	US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1	Cita	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
		Country Code ⁸ - Number ⁸ - Kind Code ⁸ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
	<u> </u>						
	<u> </u>						
 .					<u> </u>		
			·				
		1					

		<u>, </u>		
Examiner Signature	Sulf Ist	Date Considered	V6/06	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.